

## Claim Amendments

Please amend the claims according to the claim list shown below.

1. (currently amended) ~~[[A]] An in vitro culture of *Staphylococcus epidermidis* morphotes obtained from mammalian tissues, wherein the morphotes exhibit~~ exhibiting ~~tissue-level multicellular self-organization into a multicellular, mammalian tissue-like pattern when cultured in vitro.~~

2. (canceled)

3. (currently amended) The culture of ~~morphotes of claim 1, wherein the morphotes exhibit~~ exhibiting ~~sheet-like tissue-level multicellular self-organization cultured in vitro.~~

4. (currently amended) The culture of ~~morphotes of claim 1, wherein the morphotes exhibit~~ exhibiting ~~capillary-like tissue-level multicellular self-organization when cultured in vitro.~~

5. (currently amended) The culture of ~~morphotes of claim 1, wherein the morphotes exhibit~~ exhibiting ~~trabecular (spongy) bone-like tissue-level multicellular self-organization when cultured in vitro.~~

6. (currently amended) The culture of claim 1, wherein three or more *Staphylococcus epidermidis* bacteria ~~morphotes~~ connect or interconnect into networks of varying densities, scales, or dimensions that tessellate triangular, quadrilateral, and polygonal areas or shapes that contain no morphote cells.

7-38. (canceled)